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U R B A N D I S T R I C T C O U N C I L.

A N N U A L R E P O R T

of the

M E D I C A L O F F I C E R O F H E A L T H.

for the

Y E A R E N D I N G.

31st. D E C E M B E R, 1957.

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OAKHAM URBAN DISTRICT COUNCIL.

A N N U A L R E P O R T.

of the

MEDICAL OFFICER OF HEALTH.

1957.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present herewith my nineteenth Annual Report dealing with matters within my responsibility regarding public health and preventive medicine.

GENERAL STATISTICS.

Area (in acres)	2,250
Registrar General's estimate of population.....	4,170
Number of inhabited houses at end of 1957.....	1,330
Rateable Value at 31st. December, 1957	£49,505.
Nett product of a penny rate	£195.

VITAL STATISTICS.

	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Live Births - Legitimate	39	34	73
Illegitimate	1	2	3
Still Births - Legitimate	-	-	-
Illegitimate	-	-	-
	<u>Rate for District.</u>	<u>Rate for</u> <u>England and Wales</u>	
Birth Rate	18.6	16.1	
Death Rate	7.5	11.5	
Infant Mortality Rate per 1,000 live births.	26.3	23.0	

Three deaths occurred in persons aged 90 years and over, and 23 deaths in age group 80 - 90 years.

CANTON DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

1931

Mr. Chairman, Ladies and Gentlemen,

I have the honor to present herewith my annual report dealing with matters within my responsibility regarding public health and preventive medicine.

GENERAL STATISTICS

Area (in acres)	2,250
Registrar General's estimate of population	4,170
Number of inhabited houses at end of 1931	1,500
Rateable Value at 31st December, 1931	£49,505
Net product of a penny rate	£135

VITAL STATISTICS

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Live Births - Registered	39	34	73
Still Births - Registered	1	2	3
Live Births - Unregistered	-	-	-
Still Births - Unregistered	-	-	-

Rate for District

Birth Rate	10.6	16.1
Death Rate	7.5	11.5
Infant Mortality Rate per 1,000 live births	26.3	29.0

These deaths occurred in persons aged 30 years and over, and 23 deaths in age group 20 - 30 years.

CAUSES OF DEATH.

	<u>Males.</u>	<u>Females.</u>
Syphilitic Disease.	1	-
Malignant Neoplasm Lung, Bronchus.	3	1
Malignant Neoplasm Breast.	-	1
Other Malignant & lumphatic Neoplasms.	6	4
Vascular lesions of nervous system.	7	14
Coronary disease, angina.	6	3
Hypertension with heart disease	2	-
Other heart disease.	5	3
Other circulatory disease.	2	1
Influenza.	1	-
Pneumonia.	-	1
Bronchitis.	2	-
Nephritis & Nephrosis.	-	1
Hyperplasia of prostate.	1	-
Congenital malformations.	1	1
Other defined and ill-defined disease.	3	6
Motor vehicle accidents.	1	-
All other accidents.	-	1
	<u>41</u>	<u>37</u>

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

1. PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

Medical Officer of Health - J.Young, M.B., Ch.B. D.P.H. Camb
The Medical Officer of Health acts for the
Leicestershire and Rutland Combined Districts in which
this District is included.

Public Health Inspector - H.Tabberer, Certificate Royal
Sanitary Institute.

The Public Health Inspector is also Surveyor to the Council.

2. LABORATORY FACILITIES.

The following examinations in your area were carried out
during the year at the Public Health Laboratory, Leicester.

Nose and Throat Swabs.	11
Faeces and Urine.	60
Bloods.	3
Sputa.	29
V & C.	1
Water.	5
Misc.	<u>2</u>
	<u>111</u>

TABLE OF CONTENTS

Page	Subject
1	All other accidents.
1	Motor vehicle accidents.
1	Other defined and ill-defined diseases.
1	Congenital malformations.
1	Hypertrophy of prostate.
1	Nephritis & Nephrosis.
1	Prostatitis.
1	Leukorrhea.
1	Other respiratory diseases.
1	Other heart diseases.
1	Hypertension with heart disease.
1	Coronary disease, angina.
1	Vascular lesions of nervous system.
1	Other malignant & infectious diseases.
1	Malignant neoplasms of the digestive system.
1	Syphilitic diseases.
37	Total

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

1. PUBLIC HEALTH OFFICER OF THE DISTRICT

The Medical Officer of Health - J. Young, M.B., D.P.H., C.M.D. is the Medical Officer of Health for the District and is also the District Health Officer. This District is included.

The Public Health Inspector - R. Thompson, D.P.H., C.M.D. is also the District Health Officer. This District is included.

2. LABORATORY FACILITIES

The following examinations in your area were carried out during the year at the Public Health Laboratory, Leicester.

11	Nose and Throat Swabs.
60	Feces and Urine.
3	Bloods.
29	Sputa.
1	V & O.
2	Water.
2	Misc.
113	Total

SANITARY CIRCUMSTANCES OF THE AREA.

Bacteriological. Chemical.

(1) WATER

Number of Samples taken for Analysis :-

(a)	from wells.	...	-	-
(b)	from piped supply	...	4	1
(c)	at source of public supply ...		2	-

Results of samples taken :-

(a) from wells	-	unsatisfactory	-	-	-
		satisfactory	-	-	-
(b) from piped supply	-	unsatisfactory	-	-	-
		satisfactory	-	4	1
(c) at sources	-	unsatisfactory	-	-	-
		satisfactory	-	2	-

The public supply was unrestricted throughout the year.

The Council's water undertaking extends to all but fifteen occupied houses in the Urban District, and supplies are given to Braunston, and parts of Barleythorpe and Burley in the Rural District of Oakham.

Almost 99% of the houses and over 99% of the population of the Urban District are supplied by the Council. In some cases the water is not laid into the houses, and in a few cases, one tap is shared by two or more houses. The number of such cases has declined during the year. There are no public standpipes.

The following is a report on a chemical analysis of the treated water :-

REPORT OF THE ANALYSIS OF A SAMPLE OF WATER
received on the 21st. February, 1957
From: Oakham Urban District Council.

Labelled: Tap - Public supply.

This sample is reasonably clear and bright in appearance but it has a slight deposit probably due to "after-deposition".

The water is very distinctly alkaline in reaction and this high pH is considered greater than desirable from the aspect of stability and "after-deposition".

The water is moderately hard in character and it contains no excess of salinity or mineral constituents in solution. It is free from iron and other metals.

It is of a high standard of organic quality.

From the aspect of the chemical analysis the results are indicative of a pure and wholesome water suitable for drinking and domestic purposes.

CHEMICAL RESULTS EXPRESSED IN PARTS PER MILLION

Appearance: Bright with an adherent deposit. Microscopical examination: particules of mineral matter - largely calcium carbonate.

Turbidity: Less than 3

Colour: Nil.

Odour: Nil.

Taste: Normal.

pH: 10.0

Free Carbon Dioxide: Absent.

Electric Conductivity: 530 Alkalinity as Ca CO₃: 35 *

Hardness - Total ≠ 175 Carbonate: 35 Non-carbonate: 140

Nitrate Nitrogen: 1.6 Nitrite Nitrogen: Absent.

Ammoniacal Nitrogen: 0.000 Oxygen absorbed: 0.50

Albuminoid Nitrogen: 0.000 Residual chlorine: 0.07

Metals: Absent

Fluoride (F): ≠ 0.20

Calcium Carbonate Stability Test: pH: 8.1
Total Alkalinity: 30

≠ Method: Perchloric distillation - Scott-Sanchis.

* Alkalinity to phenol phthalein as H₂SO₄: 15
" " methyl orange " " : 34

GORDON MILES.

4th March, 1957.

(11) DRAINAGE & SEWERAGE.

No significant change has been made except for the laying of a 9" sewer 440 ft. long to serve a Council Housing Site.

(111) CLOSET ACCOMMODATION.

Total number in the District at the end of 1957 :-

(1)	Privies	-
(2)	Pail Closets.....	25
(3)	Water Closets	Approx. 1750

Number of pail closets converted to water carriage system during the year -
One pail closet went out of use at a house which will remain unlet.

At eighteen of these twenty-five pail closets, either water mains or sewers are not available within the distance laid down in the Act. Some of the remaining seven are at old houses, which are likely to be demolished when the housing situation improves. The Council intend when interest rates are lower, to lay sewers which will open up more land for housing and enable eight pail closets to be converted and several cesspools to be abolished.

(1V) PUBLIC CLEANSING.

One man is engaged part time on the Refuse Tip. The tip is kept practically free from rats and no insect nuisance occurs. The Council use a 10-cubic yard petrol driven refuse collecting vehicle. Paper, rags and metal articles, including tins are separated and sold.

The small quantity of nightsoil is tipped at the Sewage Disposal Works.

(V) SMOKE.

The only big chimney in the town now in use is at the Catmose Vale Hospital. No complaints have been received during the year.

SANITARY INSPECTION OF THE AREA.

The particulars given under this heading are for all purposes including particulars given elsewhere in this Report.

Total number of complaints received.....10
Total number of defects or nuisances
discovered arising out of complaints..... 8

<u>Nature of Inspection.</u>		<u>Number of Inspections and Re-visits.</u>
Dwelling Houses (all purposes)	...	140
Tents, Vans, etc.,	...	3
Slaughter houses.	...	10
Food Premises.	...	70
Dairies.	...	14
Offensive Trades.	...	-
Animal keeping.	...	5
Factories etc.,	...	19
Shops.	...	35
Other premises.	...	25
Water Wastage.	...	15

N O T I C E S.

<u>Preliminary</u>	<u>Housing</u>	<u>Other</u>
Outstanding on 1st.Jan. 1957.	2	1
Issued during the year	5	7
Complied with during year...	5	8
Outstanding 31st.December 1957.	2	-

The outstanding cases are 2 houses now vacated and awaiting demolition. Orders will not be necessary.

Statutory

Outstanding 1st. Jan.1957 ..	2	-
Issued during the year. ..	2	-
Complied with during year. ..	1	-
Outstanding 31st. December 1957.	3	-

The outstanding cases are Demolition Orders where houses are vacated but not yet demolished.

Defects or Nuisances.

Most of the work is done by letter, interview or telephone, and few formal notices, either preliminary or statutory, are used.

CONTROL OF RATS.

The Council in conjunction with the Rural District Councils of Oakham, Uppingham, Ketton and Barnack employed a Pest Control Officer. All complaints were promptly dealt with and there is little evidence of rats in the town.

ERADICATION OF BED BUGS.

No action was found necessary.

SWIMMING BATHS AND POOLS OPEN TO THE PUBLIC.

The swimming bath is owned by the School Trustees and loaned to the Council during the summer holidays. Five inspections were made during the season.

INSPECTION & SUPERVISION OF FOOD.

Milk Supply.

At the end of the year there were six distributors and five premises registered. Fourteen inspections of premises were made.

No action was found necessary under Regulation 20 - Milk and Dairies Regulations 1949. All milk sold in the district now is tuberculin tested, T.T.pasteurised, sterilised or pasteurised. Except for a few half-pint bottles, all bottling is now done before reaching Oakham.

Dealers and Supplementary Licences for retailing specially designated milk were issued during the year as follows :-

<u>Tuberculin Tested.</u>	<u>Pasteurised.</u>	<u>Sterilised.</u>
5	4	1

Ice Cream.

No ice-cream is now made in Oakham, but seventeen premises are registered for its sale. All of these premises have been inspected at least once during the year.

Meat Shops, Meat Stores, Etc.,

Number of inspections..... 20

There is only one small slaughter house in use in the Urban District.

Carcases and Offal inspected and condemned in whole or in part.

All diseases except Tuberculosis & Cysticerci.

Whole carcases condemned None.

Carcases of which some part or
organ was condemned..... 1.



Food Premises in the Urban District in December consisted of :-

5 Cafes and a Dairy Shop.
13 Licensed Premises (not including Clubs).
13 Retail Grocers, Etc.,
4 Butchers.
4 Greengrocers.
2 Fishmongers.
4 Bakers and pastrycooks.
5 Sweets etc.,

Number of inspections 50

Premises Registered under Section 14 for
Preparation and Sale of Sausages.

Potted Meats and Meat Pies 6
Preparation and sale of Fish and Chips 1

This shop has been inspected several times during the year.
It is well kept and is performing a busy and useful function.

Disposal of Condemned Food.

The small quantities involved are disposed of by :-

- (a) Burning in the boiler at Council Offices.
- (b) Being taken to tip by Refuse Collectors.
- (c) Sending to the Hunt Kennels.

Twenty-seven lbs. Tinned Meat were voluntarily surrendered as unfit.

Food Hygiene.

Food premises in the town have been kept under observation during the year. Advice has been given when necessary, and there have been no special difficulties.

HOUSING.

Number of dwelling houses in respect of which Demolition Orders were made..... 1

Number of dwelling houses demolished in pursuance of Demolition Orders..... -

Houses demolished without Demolition Orders..... -

No cases of overcrowding were abated during the year. There are a few cases where houses are uncomfortably full, but not overcrowded by the Standards laid down in the Housing Act, 1957.

There were (at 31st. December, 1957) ninety-one Oakham applicants for Council Houses. Twenty-four of these are sharing houses with parents or others.

There is also a demand for houses from people outside the Urban District, many of whom work in the town.

During the year two Council Houses and eight Private Houses were completed.

At the end of 1957 the Council owned 339 houses, in addition to ten temporary bungalows rented from the Ministry, and one old house acquired in William Dalby Street. Thus over 25% of the houses are controlled by the Council.

In six cases houses were improved and one house was converted into two with Grant Aid under the Housing Act, 1949.



The following table shows new house completions in the last ten years.

Year.	Houses completed other than by Council.	Council Houses.	TOTAL.
1948	2	27	29
1949	16	32	48
1950	8	13	21
1951	13	37	50
1952	11	24	35
1953	4	43	47
1954	6	44	50
1955	15	4	19
1956	12	8	20
1957	8	2	10
TOTAL	95	234	329

In addition, there have been conversions and adaptations.
In the same period there were 25 demolitions.
33% of the houses in the district are less than 30 years old.

Shortage of developed sites will retard housing and slum clearance in 1958.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND
OTHER DISEASES.

(1) Notifiable Diseases (Other than Tuberculosis) during 1957.

<u>Disease.</u>	<u>Total Cases Notified.</u>	<u>Cases Admitted to Hospital.</u>	<u>Total Deaths.</u>
Scarlet Fever.	2	-	-
Measles.	2	-	-
Pneumonia.	3	-	1

The number of cases notified during the year is the lowest since 1930.

A G E G R O U P.

<u>Disease.</u>	<u>Under one.</u>	<u>1 2</u>	<u>2 3</u>	<u>3 4</u>	<u>4 5</u>	<u>5 10</u>	<u>10 15</u>	<u>15 20</u>	<u>20 35</u>	<u>35 45</u>	<u>45 65</u>	<u>65 and over.</u>
Scarlet Fever.	-	-	-	-	-	2	-	-	-	-	-	-
Measles.	-	-	-	-	-	2	-	-	-	-	-	-
Pneumonia.	-	-	-	-	-	-	-	1	-	1	-	1

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF THE HISTORY OF ARTS

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(2)

T U B E R C U L O S I S.

Age Group.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M	F	M	F	M	F	M	F
Under 5	-	-	-	-	-	-	-	-
5 - 15	-	-	-	-	-	-	-	-
15 - 25	-	-	-	-	-	-	-	-
25 - 35	-	-	-	-	-	-	-	-
35 - 45	-	-	-	-	-	-	-	-
45 - 55	-	-	-	-	-	-	-	-
55 - 65	-	-	-	-	-	-	-	-

NATIONAL ASSISTANCE ACT, 1948.

I am again pleased to report that no action was found necessary during the year.

I have the honour to be,
Your obedient Servant,

JOHN YOUNG.

MEDICAL OFFICER OF HEALTH.

Warwick Lodge,
Melton Mowbray.

Age Group		Polio - Non-Paralytic				Polio - Paralytic			
		N	Y	N	Y	N	Y	N	Y
Under 1	1	-	-	-	-	-	-	-	-
1-4	1	-	-	-	-	-	-	-	-
5-9	1	-	-	-	-	-	-	-	-
10-14	1	-	-	-	-	-	-	-	-
15-19	1	-	-	-	-	-	-	-	-
20-24	1	-	-	-	-	-	-	-	-
25-29	1	-	-	-	-	-	-	-	-
30-34	1	-	-	-	-	-	-	-	-
35-39	1	-	-	-	-	-	-	-	-
40-44	1	-	-	-	-	-	-	-	-
45-49	1	-	-	-	-	-	-	-	-
50-54	1	-	-	-	-	-	-	-	-
55-59	1	-	-	-	-	-	-	-	-
60-64	1	-	-	-	-	-	-	-	-
65-69	1	-	-	-	-	-	-	-	-
70-74	1	-	-	-	-	-	-	-	-
75-79	1	-	-	-	-	-	-	-	-
80-84	1	-	-	-	-	-	-	-	-
85-89	1	-	-	-	-	-	-	-	-
90-94	1	-	-	-	-	-	-	-	-
95-99	1	-	-	-	-	-	-	-	-
100	1	-	-	-	-	-	-	-	-

NATIONAL ASSOCIATION FOR THE DEAF

I am again pleased to report that no action was found necessary during the year.

I have the honor to be,
Your obedient servant,

JOHN YOUNG

MEDICAL OFFICE OF DEAF

Warwick Lodge,
Melton Mowbray.

